

## **ABSTRACT OF THE DISCLOSURE**

The invention relates to a vessel filter comprising at least one conductor loop  
5 (21) which forms the inductance of an electric resonance circuit. According to the  
invention, the conductor loop (21) forms the vessel filter or parts of a vessel filter.  
The invention provides a vessel filter which is characterized by good mechanical  
properties, especially a high degree of flexibility and stability, offering good  
representability in MR imaging systems.

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